

**A B S T R A C T****~~DEVICE FOR REGULATING THE TEMPERATURE OF A HEATING WIRE WITH FEW  
EMITTED DISTURBANCES~~**

The invention relates to a A device for regulating the temperature of a heating wire [[(RH)]] powered by a DC voltage is described. The invention has a particular, but not exclusive, utility in the de-icing of aerodynamic probes used in aeronautics. The device comprises an electronic switch [[(SW)]] connected in series with the heating wire [[(RH)]] and means for controlling the electronic switch [[(SW)]]. The device also comprises means [[(4)]] for controlling a switching time of the electronic switch [[(SW)]].

**FIGURE 1**